

Slide 1



## NEPA Documentation

- **Air Quality – Two requirements to consider**
  - Transportation Conformity
  - Project-level conformity

## What is Transportation Conformity?

- Required under the CAA Section 176(c) .....
  - Transportation plans, programs and projects **cannot:**
    - create new National Ambient Air Quality Standard (NAAQS) violations
    - increase the frequency or severity of existing NAAQS violations or
    - delay attainment of the NAAQS

## What is Project-level Analysis?

- Analysis to satisfy transportation conformity
- Alternatives analyzed
- Examination of localized circumstances

## Project Data Sheet (PDS) Process

- Project Description
  - Brief scope, project location
- Determine if project is adding capacity or significantly altering alignment
  - Yes
  - No

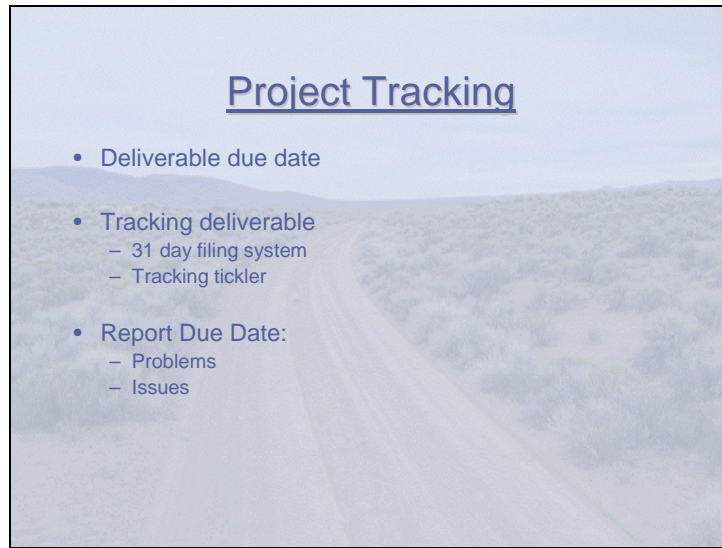
## PDS - Process

- Is project in a non-attainment or maintenance area?
- Yes, Air Quality analysis can be in the form of.....
  - Qualitative analysis – simplified analysis
  - Qualitative evaluation report
  - Quantitative (modeling) report
- No, conformity determination does not apply.

## Air Quality Analysis

- Qualitative analysis
  - Boiler-plate language
  - Tailor language to project description
- Quantitative analysis
  - Consultant does modeling
    - Mobile 6.2 (emissions model)
    - CAL3QHC (dispersion model)





## Project Tracking

- Deliverable due date
- Tracking deliverable
  - 31 day filing system
  - Tracking tickler
- Report Due Date:
  - Problems
  - Issues



## Report Delivery

- Address reports to Mike Dennis
- Log in reports
- Review “Draft” report:
  - 2 week process
  - Report must comply with ADOT’s Guidelines for development of an air quality report micro-scale analysis
  - Look at technical writing and information presented
  - Look at Mobile 6.2 & CAL3QHC input and output files

## Report Delivery

- Problems with report:
  - Contact Consultant by phone and/or email
  - Document problems and meet with Consultant
  - Resolve issue(s) with Consultant
- If no problems with “Draft” Air Quality report
  - Notify Consultant and Planners by e-mail
  - Request for “FINAL” Air Quality report
  - Notify Planner on approved “Final” report

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## References

### Arizona Department of Environmental Quality

- <http://www.adeq.state.az.us/environ/air/plan/notmeet.html>

### EPA Office of Air Quality Planning and Standards

- <http://www.epa.gov/oar/oaqps>
- [http://www.epa.gov/oar/oaqps/peg\\_caa/pegcaain.html](http://www.epa.gov/oar/oaqps/peg_caa/pegcaain.html)

### Federal Highway Administration Air Quality Website

- <http://www.fhwa.dot.gov/environment/aqupdate/index.htm>